INDEX TO VOLUME 317

January-February 1990

Adachi, Kenzō. Extending H^p functions from subvarieties to real ellipsoids, 351.

Aluffi, Paolo. The enumerative geometry of plane cubics. I: Smooth cubics, 501.

Amasaki, Mutsumi. Application of the generalized Weierstrass preparation theorem to the study of homogeneous ideals, 1.

Aslaksen, Helmer. Laws of trigonometry on SU(3), 127.

Bressler, Paul and Evens, Sam. The Schubert calculus, braid relations, and generalized cohomology, 799.

Brown, K. A., Goodearl, K. R. and Lenagan, T. H. Prime ideals in differential operator rings. Catenarity, 749.

Brungs, H. H. and Gräter, J. Extensions of valuation rings in central simple algebras, 287.

Carlson, James W. The spectra and commutants of some weighted composition operators, 631.

Chou, Ching. Almost periodic operators in VN(G), 229.

Cwikel, M., Jawerth, B. and Milman, M. The domain spaces of quasilogarithmic operators, 599.

Dereziński, Jan. The Mourre estimate for dispersive N-body Schrödinger operators, 773.

Deza, M. and Maehara, H. Metric transforms and Euclidean embeddings, 661.

Evens, Sam. See Bressler, Paul

Filliman, P. The extreme projections of the regular simplex, 611.

Ghoussoub, N., Maurey, B. and Schachermayer, W. Geometrical implications of certain infinite dimensional decompositions, 541.

Globevnik, Josip. Zero integrals on circles and characterizations of harmonic and analytic functions, 313.

Goodearl, K. R. See Brown, K. A.

Gräter, J. See Brungs, H. H.

Jawerth, B. See Cwikel, M.

Jessup, Barry. Rational approximations to L-S category and a conjecture of Ganea, 655.

Jolissaint, Paul. Rapidly decreasing functions in reduced C*-algebras of groups, 167.

Jones, Lenny K. Centers of generic Hecke algebras, 361.

Kovachev, Valery and Popov, Georgi. Invariant tori for the billiard ball map, 45.

LeBruyn, Lieven and Procesi, Claudio. Semisimple representations of quivers, 585.

Le Gall, Jean-Francois and Yor, Marc. Enlacements du mouvement brownien autour des courbes de l'espace. 687.

Lenagan, T. H. See Brown, K. A.

Maehara, H. See Deza, M.

Magidor, Menachem. Representing sets of ordinals as countable unions of sets in the core model, 91.

Maurey, B. See Ghoussoub, N.

Milman, M. See Cwikel, M.

Minc, Piotr. A fixed point theorem for weakly chainable plane continua, 303.

Müller, Paul F. X. On linear topological properties of H1 on spaces of homogeneous type, 463.

Ohta, Haruto and Tamano, Ken-Ichi. Topological spaces whose Baire measure admits a regular Borel extension. 393.

Perthame, B. Perturbed dynamical systems with an attracting singularity and weak viscosity limits in Hamilton-Jacobi equations, 723.

Popov, Georgi. See Kovachev, Valery

Procesi, Claudio. See LeBruyn, Lieven

Schachermayer, W. See Ghoussoub, N.

Schmidt, Wolfgang M. The number of solutions of norm form equations, 197.

Silver, Daniel S. Construction by isotopy. II, 813.

INDEX TO VOLUME 317

Slodkowski, Zbigniew. Complex interpolation of normed and quasinormed spaces in several dimensions. II. Properties of harmonic interpolation, 255.

Smith, Larry. Replacing homotopy actions by topological actions. II, 83.

Sussmann, H. J. Real-analytic desingularization and subanalytic sets: An elementary approach,

Tamano, Ken-Ichi. See Ohta, Haruto

Temple, Blake. Weak stability in the global L1-norm for systems of hyperbolic conservation laws,

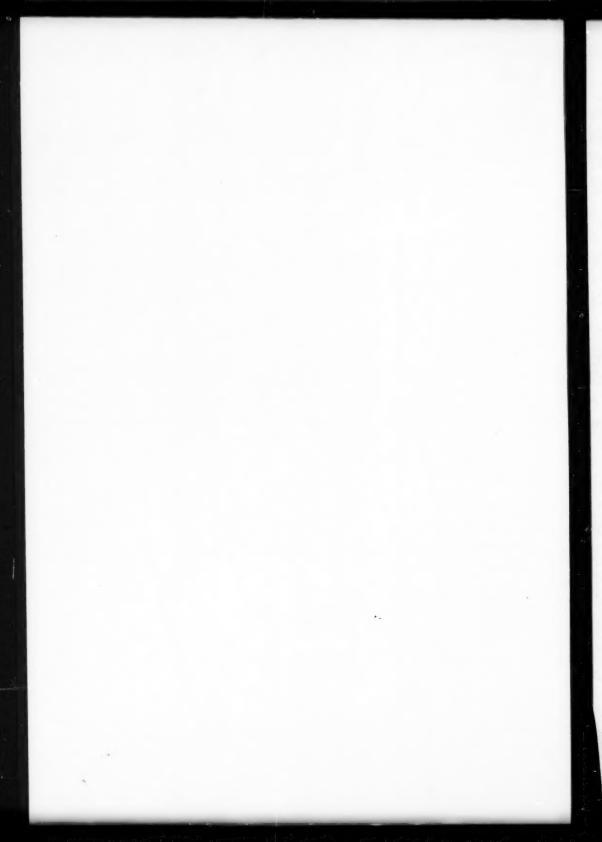
Wagoner, J. B. Eventual finite order generation for the kernel of the dimension group representation,

Witte, Dave. Topological equivalence of foliations of homogeneous spaces, 143.

Yagita, N. Equivariant BP-cohomology for finite groups, 485.

Yor, Marc. See Le Gall, Jean-Francois





TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY

CONTENTS

Vol. 317, No. 1	January 1990	Whole No.	656
Application of the generali study of homogeneous ide	zed Weierstrass preparation eals	theorem to the	
			1
Invariant tori for the billiard			
	and Georgi Popov		45
Replacing homotopy actions			
			83
	s as countable unions of sets i		
	OR		91
Laws of trigonometry on SU	* /		
			127
	foliations of homogeneous sp		
-			143
	s in reduced C*-algebras of g		
-	• • • • • • • • • • • • • • • • • • • •		167
The number of solutions of			
By Wolfgang M. Sch	IMIDT		197
Almost periodic operators in			
			229
Complex interpolation of ne	ormed and quasinormed space	ces in several di-	
mensions. II. Properties	of harmonic interpolation		
-	VSKI		255
Extensions of valuation ring	s in central simple algebras		
	J. Gräter		287
A fixed point theorem for w	eakly chainable plane continu	ua	
			303
Zero integrals on circles and	d characterizations of harmo	nic and analytic	
functions			
By Josip Globevnik			313
Eventual finite order genera	ation for the kernel of the o	dimension group	
representation		•	
By J. B. WAGONER			331
Extending H^p functions from	m subvarieties to real ellipsoi	ds	
By Kenzō Adachi			351
Centers of generic Hecke al			
			361
	aire measure admits a regular		
	KEN-ICHI TAMANO		393
•			

TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY

CONTENTS

Vol. 317, No. 2	February 1990	Whole No. 657
Real-analytic desingular proach	ization and subanalytic sets: A	in elementary ap-
	٠	
On linear topological pr	operties of H^1 on spaces of hon	nogeneous type
By PAUL F. X. MÜ	LLER	463
Equivariant BP-cohomo	logy for finite groups	
By N. YAGITA		485
The enumerative geome	try of plane cubics. I: Smooth c	ubics
By Paolo Aluffi		501
Geometrical implication	s of certain infinite dimensiona	l decompositions
By N. GHOUSSOUB	, B. Maurey and W. Schacher	RMAYER 541
Semisimple representati	ons of quivers	
By LIEVEN LEBRUY	YN and CLAUDIO PROCESI	585
The domain spaces of q	uasilogarithmic operators	
By M. CWIKEL, B.	JAWERTH and M. MILMAN	599
The extreme projections	of the regular simplex	
By P. FILLIMAN		611
The spectra and commu	tants of some weighted compos	ition operators
By JAMES W. CARI	LSON	631
Rational approximation	s to L-S category and a conjectu	ire of Ganea
By BARRY JESSUP.		655
Metric transforms and I	Euclidean embeddings	
By M. DEZA and H	I. MAEHARA	661
Weak stability in the glo	obal L^1 -norm for systems of hyp	perbolic conserva-
tion laws		
By BLAKE TEMPLE		673
Enlacements du mouver	nent brownien autour des courb	es de l'espace
By Jean-Francois	LE GALL and MARC YOR	687
Perturbed dynamical sy	stems with an attracting singula	rity and weak vis-
cosity limits in Hami	lton-Jacobi equations	
By B. PERTHAME.		723
Prime ideals in different	tial operator rings. Catenarity	
By K. A. Brown,	K. R. GOODEARL and T. H. LEN	NAGAN 749
The Mourre estimate fo	r dispersive N-body Schrödinge	r operators
By Jan Derezińsk	II	773
The Schubert calculus, i	oraid relations, and generalized	cohomology
By PAUL BRESSLER	and SAM EVENS	799
Construction by isotopy	. II	
By DANIEL S. SILV	ER	813

